



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : VINDEKILDE, Susanne
Serial No. : 09/760,196
Filed : January 12, 2001
Title : SYSTEM AND METHOD FOR LISTING OFFERINGS OF
COMMERCIAL PAPER AND OTHER INTERESTS
Examiner : WEISBERGER, Richard C.
Group Art Unit: 3624

DECLARATION OF SUSANNE VINDEKILDE

I, Susanne Vindekilde, declare as follows:

1. I am the named inventor in the above-identified patent application.
2. I currently am and have been employed by Bloomberg L.P. since May 3, 1999.
3. The document, titled "Bloomberg Offerings on Money Markets – BOOM <GO>" ("the *BOOM* Document"), attached as Exhibit A, describes in part the Bloomberg Offerings on Money Markets product ("the *BOOM* Product") distributed by Bloomberg L.P.
4. I invented aspects of the *BOOM* Product that are described in the above-identified patent application and in the *BOOM* Document.
5. Upon information and belief, the dates in the screens depicted in the *BOOM* Document are historical.

I declare further that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

7/5/06

Date

Susanne Vindekilde
Susanne Vindekilde

Bloomberg Offerings On Money Markets – BOOM <GO>

Govt **BOOM**

1<GO> to UPDATE profile and monitor offers. 2<GO> to delete.

Bloomberg Offerings On Money Markets

Dealer list Search Profile

Approved issuer list


Maturity From to Days


Minimum Size (M) Minimum Yield


Ratings ☒ ALL ☐ A1+P1 ☒ A1 P1 ☐ SPLIT ☐ A2 P2 ☐ Lower


Sort order ☒ M ☐ R ☐ S ☐ ☐ ☐


Maturity Ratings Size Issuer Yield Discount


Merrill Lynch
 Deutsche Bank ☒ JPMorgan


CREDIT SUISSE
 JPMorgan


FIRST BOSTON
 LEHMAN BROTHERS


Banc of America Securities
 GOLDMAN SACHS


CHASE
 Goldman Sachs

MORGAN STANLEY PaineWebber SMITH BARNEY

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Princeton: 609-279-3000 Singapore: 226-3000 Sydney: 2-9777-8885 Tokyo: 3-3201-8300 Sao Paulo: 11-3048-3500
1767-172-3 28-Jan-00 8:29:14

BENEFITS: Bloomberg Offerings on Money Markets (BOOM) offers a liquidity platform for buyers of commercial paper. BOOM searches Bloomberg's commercial paper database and compiles a list of CP dealers whose offerings meet the defined investment criteria.

Instead of looking up multiple commercial paper dealers for offerings, money market portfolio managers, corporate treasurers and other buyers of commercial paper can preview offerings from a variety of dealers and evaluate price/yield levels anonymously. The results of BOOM's CP search reveal which dealers post the most competitive prices—information necessary for quick transaction or further negotiation with trading partners. All money market portfolio managers need are viewing privileges from the dealers they transact with. BOOM only advertises a dealer's CP inventory to the buy-side users that the dealer chooses to privilege. In this way, BOOM helps CP dealers reach a broader audience or target a specific one.

INTERPRETATION: The following section will show you how to find the offerings that meet your criteria using BOOM to scan Bloomberg's database of dealer-placed commercial paper. BOOM defaults to all dealers since most BOOM users prefer to view as many dealers as possible. Why? Because institutional investment managers have a fiduciary responsibility to seek all possible sources in order to achieve the highest yield for their customers.

Type BOOM <GO>. If you have worked with BOOM before, the search profiles that you saved will appear in the "Profiles" column to the left. If you are using BOOM for the first time, the only choice in the "Profiles" column will invite you to "Add New Search." Doing so lets you define your search criteria and store it for future use.

The screenshot shows the Bloomberg BOOM interface. At the top, it says "2-BLOOMBERG" and "DC61 a Equity BOOM". Below this is a header "Bloomberg BOONTRADER" and "Bloomberg Offerings On Money Markets". The main area is divided into two columns. The left column lists search profiles: 1) New Search, 2) High Yields, 3) Under 5 Years, 4) Goldmans, 5) * Available*, 6) * Available*, 7) * Available*, 8) * Available*, 9) * Available*, 10) * Available*. The right column is titled "Select Search Criteria" and contains fields for Maturity (From to), Minimum Size, Minimum Yield, Ratings (All, A1+P1, A1 P1, Split, A2 P2, Lower), and Sort Order (Maturity, Rating, Size, Yield, Discount). At the bottom of the right column are buttons for "99) Search", "and Save", and "97) Clear Criteria". Below the main area is a row of logos for various financial institutions: Merrill Lynch, CREDIT SUISSE, FIRST BOSTON, Ban, Securities LLC, CHASE, Deutsche Bank, JPMorgan, LEHMAN BROTHERS, Goldman Sachs, MORGAN STANLEY, PaineWebber, and SMITH BARNEY. At the very bottom, there is a message: "Want to send an e-mail to someone's internet address? Simply type their internet address followed by the <MSG> key!"

Click on an amber field, then enter your criteria from Maturity, Minimum Size and Minimum Yield. When you click on any of choices for ratings, the field insert an "X" to select the ratings class or just tab into the field and type and "X." To deselect an option, just click on the field again to remove the "X."

Finally, you can manipulate the way that offering data appears on the screen by defining the "Sort Order" fields. Click on any of these fields for a drop-down menu. Most users prefer maturity, rating, and size. However some like to see yield or discount leading the sort order.

Now that you're finished entering your criteria, you'll still have some choices to make. You can click on the green **<Search>** button to search the database. To save your work, click on the green **<Search and Save>** button instead.



Once search profiles are set up, clicking on them will fill in the criteria in the right hand side. Then, you'll be given the choice to search, search and save, clear your criteria, or delete your search. If you opt to **<Delete Search>** you will see a prompt that asks,

Now you're ready to monitor offers. Click on **<Search and Save>**. A contributor list and the number of money market offerings that meet your criteria will display to the left.

4-BLOOMBERG									
[HELP] for explanation, [MENU] for similar functions. DG61 a Govt BOOM									
Bloomberg BONDTRADER Bloomberg Offerings On Money Markets									
Search Results Summary		1	Size (M)	MERRILL LYNCH	Maturity	SD	Discount	Yield	Page 1 of 30
		1)	26,000	COUNTRYWIDE HOME	12/03	#	5.620	5.621	A-1 P-2 3a3
		2)	18,200	DUQUESNE LIGHT	12/03	#	5.630	5.631	A-1 P-2 4.2
		3)	11,950	CONSTELLATION EN	12/03	#	5.580	5.581	A-1 P-1 4.2
		4)	9,500	SERVICE CRP INTL	12/03	#	6.050	6.051	A-3 P-3 4.2
		5)	4,273	KITTY HAWK FUND	12/03	#	5.590	5.591	A-1+ P-1 4.2
		6)	3,875	AI CREDIT CORP	12/03	#	5.550	5.551	A-1+ P-1 3a3
		7)	2,803	SIGMA FIN INC	12/03	#	5.590	5.591	A-1+ P-1 4.2
		8)	2,000	MCN ENERGY ENTER	12/03	#	5.900	5.901	A-2 P-3 4.2
		9)	1,741	UNITED PARCEL	12/03	#	5.550	5.551	A-1+ P-1 3a3
		10)	1,258	HUMANA INC	12/03	#	5.930	5.931	A-2 P-3 4.2
		11)	1,200	GREYHAWK FUNDING	12/03	#	5.590	5.591	A-1+ P-1 4.2
		12)	1,002	OLD LINE FUNDING	12/03	#	5.590	5.591	A-1+ P-1 4.2
		13)	1,000	VIACOM INC	12/03	#	5.600	5.601	NR P-3 4.2
		14)	992	RECEIVABLES CAP	12/03	#	5.590	5.591	A-1+ P-1 4.2
		15)	840	TRIDENT CAP FIN	12/03	#	5.600	5.601	A-1+ P-1 4.2
		16)	839	COOPER ASSN TRAC	12/03	#	5.600	5.601	A-1+ NR 3a3
		17)	813	CATH HEALTH PART	12/03	#	5.560	5.561	A-1+ P-1 4.2
		18)	765	GILLETTE COMPANY	12/03	#	5.550	5.551	A-1+ P-1 4.2
		19)	751	EAGLEFUNDING CAP	12/03	#	5.600	5.601	A-1 P-1 4.2
		20)	743	LIMITED INC	12/03	#	5.660	5.661	A-2 P-2 3a3
Search Options									
13) Create New Search									
14) View Saved Searches									
15) Contributor Display Options									

Since dealers maintain their privileging rights, you must have dealer authorization to view the offerings. Click to selecting a contributor. A table of offering results will appear to the right. For each piece of paper, you'll see the size of the offering, issuer, maturity, discount, yield and credit rating. To scroll through the list, click on "Page 1 of 30." To change the appearance of this display, click on **<Contributor Display Options>**.

Did you know that you can continue your pre-trade analysis without leaving this screen?
If you click on a security, a pop up box will appear offering links to a variety of analytics.

4-BLOOMBERG									
[<HELP> for explanation, <MENU> for similar functions. DGE1 a Govt BOOM									
Bloomberg Offerings On Money Markets									
Search Results Summary		I	Size (M)	ISSUER	Maturity	\$D Discount	Yield	Page 1 of 30	
1) Merrill Lynch 634		1)	26,000	COUNTRYWIDE HOME	12/03	* 5.620	5.621	A-1	P-2 3a3
2) CS First Boston 158		2)	18,200	DUQUESNE LIGHT	12/03	* 5.630	5.631	A-2	P-2 4.2
3) Goldman Sachs 293		3)	11,950	CONSTELLATION EN	12/03	* 5.580	5.581	A-1	P-1 4.2
4) Lehman Brothers 341		4)	9,500	SERVICE CRP INTL	12/03	* 6.050	6.051	A-3	P-3 4.2
5) JP Morgan 100		5)	4,273	KITTY HAWK FUND	12/03	* 5.590	5.591	A-1+	P-1 4.2
6) Smith Barney 180		6)	3,875	AI CREDIT CORP	12/03	* 5.550	5.551	A-1+	P-1 3a3
7) Chase 90		7)	2,803	SIGMA FIN INC	12/03	* 5.590	5.591	A-1+	P-1 4.2
8) Banc of America 165		8)	2,000	MCM ENERGY ENTER	12/03	* 5.590	5.901	A-2	P-3 4.2
9) Morgan Stanley 133		9)	1,741	UNITED PARCEL	12/03	* 5.550	5.551	A-1+	P-1 3a3
10) Deutsche Bank 26		10)	1,258	HUMANA INC	12/03	* 5.590	5.931	A-2	P-3 4.2
11) Paine Webber 62		11)	1,200	GREYHAWK FUNDING	12/03	* 5.590	5.591	A-1+	P-1 4.2
12) Norwest Investment 32		12)	1,002	OLD LINE FUNDING	12/03	* 5.590	5.591	A-1+	P-1 4.2
		13)	1,000	VIACOM INC	12/03	* 5.801	5.801	NR	P-3 4.2
		14)	992	RECEIVABLES CAP	12/03	* 5.590	5.591	A-1+	P-1 4.2
		15)	840	TRIDENT CAP FIN	12/03	* 5.600	5.601	A-1+	P-1 4.2
		16)	839	COOPER ASSN TRAC	12/03	* 5.600	5.601	A-1+	NR 3a3
		17)	813	CATH HEALTH PART	12/03	* 5.580	5.581	A-1+	P-1 4.2
		18)	765	GILLETTE COMPANY	12/03	* 5.550	5.551	A-1+	P-1 4.2
		19)	751	EAGLEFUNDING CAP	12/03	* 5.600	5.601	A-1	P-1 4.2
		20)	743	LIMITED INC	12/03	* 5.681	5.681	A-2	P-2 3a3

From here, you can gather more descriptive information on the issuer, perform yield analysis or look for additional news and research. Or if you're ready to trade, select the ticket writing function, <Buy Ticket> from the same pop-up window and a buy ticket will appear.

Bloomberg Offerings On Money Markets									
Search Results Summary		I	Size (M)	ISSUER	Maturity	\$D Discount	Yield	Page 1 of 30	
1) Merrill Lynch		1)	26,000	COUNTRYWIDE HOME	12/03	* 5.620	5.621	A-1	P-2 3a3
2) CS First Boston		2)	18,200	DUQUESNE LIGHT	12/03	* 5.630	5.631	A-2	P-2 4.2
3) Goldman Sachs		3)	11,950	CONSTELLATION EN	12/03	* 5.580	5.581	A-1	P-1 4.2
4) Lehman Brothers		4)	9,500	SERVICE CRP INTL	12/03	* 6.050	6.051	A-3	P-3 4.2
5) JP Morgan		5)	4,273	KITTY HAWK FUND	12/03	* 5.590	5.591	A-1+	P-1 4.2
6) Smith Barney		6)	3,875	AI CREDIT CORP	12/03	* 5.550	5.551	A-1+	P-1 3a3
7) Chase		7)	2,803	SIGMA FIN INC	12/03	* 5.590	5.591	A-1+	P-1 4.2
8) Banc of America		8)	2,000	MCM ENERGY ENTER	12/03	* 5.590	5.901	A-2	P-3 4.2
9) Morgan Stanley		9)	1,741	UNITED PARCEL	12/03	* 5.550	5.551	A-1+	P-1 3a3
10) Deutsche Bank		10)	1,258	HUMANA INC	12/03	* 5.590	5.931	A-2	P-3 4.2
11) Paine Webber		11)	1,200	GREYHAWK FUNDING	12/03	* 5.590	5.591	A-1+	P-1 4.2
12) Norwest Investment		12)	1,002	OLD LINE FUNDING	12/03	* 5.590	5.591	A-1+	P-1 4.2
		13)	1,000	VIACOM INC	12/03	* 5.801	5.801	NR	P-3 4.2
		14)	992	RECEIVABLES CAP	12/03	* 5.590	5.591	A-1+	P-1 4.2
		15)	840	TRIDENT CAP FIN	12/03	* 5.600	5.601	A-1+	P-1 4.2
		16)	839	COOPER ASSN TRAC	12/03	* 5.600	5.601	A-1+	NR 3a3
		17)	813	CATH HEALTH PART	12/03	* 5.580	5.581	A-1+	P-1 4.2
		18)	765	GILLETTE COMPANY	12/03	* 5.550	5.551	A-1+	P-1 4.2
		19)	751	EAGLEFUNDING CAP	12/03	* 5.600	5.601	A-1	P-1 4.2
		20)	743	LIMITED INC	12/03	* 5.681	5.681	A-2	P-2 3a3

Click <Create New Search> or <View Saved Searches> to return to the main BOOM page.

4-BLOOMBERG		[HELP] for explanation, [MENU] for similar functions. DG51 a Govt BOOM					
Bloomberg BONDTRADER		Bloomberg Offerings On Money Markets					
Search Results Summary		1	Size (M)	REFRILL LYNCH	Maturity	SD Discount	Yield
		1)	26,000	COUNTRYWIDE HOME	12/03	# 5.620	5.621
		2)	18,200	DUQUESNE LIGHT	12/03	# 5.630	5.631
		3)	11,950	CONSTELLATION EN	12/03	# 5.580	5.581
		4)	9,500	SERVICE CRP INTL	12/03	# 6.050	6.051
		5)	4,273	KITTY HAWK FUND	12/03	# 5.590	5.591
		6)	3,875	AI CREDIT CORP	12/03	# 5.550	5.551
		7)	2,803	SIGMA FIN INC	12/03	# 5.590	5.591
		8)	2,000	NCN ENERGY ENTER	12/03	# 5.900	5.901
		9)	1,741	UNITED PARCEL	12/03	# 5.550	5.551
		10)	1,258	HUMANA INC	12/03	# 5.930	5.931
		11)	1,200	GREYHAWK FUNDING	12/03	# 5.590	5.591
		12)	1,002	OLD LINE FUNDING	12/03	# 5.590	5.591
		13)	1,000	VIACOM INC	12/03	# 5.800	5.801
		14)	992	RECEIVABLES CAP	12/03	# 5.590	5.591
		15)	840	TRIDENT CAP FIN	12/03	# 5.600	5.601
		16)	839	COOPER ASSN TRAC	12/03	# 5.600	5.601
		17)	813	CATH HEALTH PART	12/03	# 5.580	5.581
		18)	765	GILLETTE COMPANY	12/03	# 5.550	5.551
		19)	751	EAGLEFUNDING CAP	12/03	# 5.600	5.601
		20)	743	LIMITED INC	12/03	# 5.680	5.681
Search Options							
13) Create New Search							
14) View Saved Searches							
15) Contributor Display Options							

For more on Bloomberg's liquidity products and straight thru processing solutions, enter MRKT <GO> and page forward for Commerical Paper Contributors or ET <GO> for Bloomberg Electronic Trade and page forward for Commercial Paper.

RELATED FUNCTIONS: The Approved Issuer Lists (AIL) compile lists of the commercial paper issuers that you are permitted to buy.

FREQUENTLY ASKED QUESTIONS

Q: *If I auto-execute my commercial paper directly from a specific dealer, do I need to go to another Bloomberg window to do so?*

A: NO. Entering a Commercial Paper Dealer page in BOOM or outside of BOOM is exactly the same. Enablement is also the same.

Q: *Why is it important to have a "Search Profile"?*

A: Because often Commercial Paper buyers have multiple criteria needs (depending on the portfolios they manage, the timing of investment needs, specific quantities required or various economic scenarios) that would prescribe changing their search criteria on a regular basis. For example, if XYZ Corporation always buys three-day commercial paper every Friday but Monday through Thursday they bought in the 30-day area, they would save these 2 search profiles.

Q: *What is this "Approved issuer list"?*

A: Past experience has shown that even though commercial paper carries a short maturity, credit quality can deteriorate rapidly causing losses in principal. And since Money Markets are bought as cash-equivalents, low risk is superior to high yield. Therefore, a short-term money manager must rely on some credit analysis. And ordinarily, their company's credit analysts create a specific LIST of preapproved names that are distributed to the portfolio managers. This LIST is duplicated in Bloomberg's AIL function, whose purpose is to aggregate the names as a single filter whereby ONLY those approved names are viewed.

Q: *I don't understand this "enabling" thing. Do I work on getting clients enabled? And how do they know they are enabled or not?*

A: **ONLY Commercial Paper Dealers can control viewing and or auto-executing privileges.** Bloomberg is not authorized to do this. To see which Dealer(s) you are able to view/trade, type BOOM <GO>. "ALL" should appear in the "Dealer List" field. To view the dealer list, enter a "?" in the "Dealer List" field. A pop-up menu will appear—an "X" to the right of the dealer's name. Make sure ALL Dealers are requested. Press <Menu> to return to the main menu. Enter 1 <GO> to update changes to the profile and monitor offers. The Dealers for which you have been enabled are numbered starting on the top of the page. The Dealers for which you who have not been enabled will display their logos on the lower half of the page. Click on a dealer logo, to find out how to become enabled.

[F1] HELP for explanation, [F2] MENU for similar functions. ISS1 a Govt BOOM

Bloomberg
BONDTRADER

Bloomberg Offerings On Money Markets

Search Results Summary		Size (M)	ISSUER	Maturity	SD Discount	Yield	Page 1 of 30		
		D	26,000	COUNTRYWIDE HOME	12/03	= 5.620	5.621	A-1	P-2 3:3
		N	12,000	DIWISHE LIGHT	12/03	= 5.620	5.621		P-2 4:2
1) Merrill Lynch		SLM Holding Cor 4.2 SLM CP 12/8/99							
2) CS First Bo		Quantity	<input type="text"/>	Face amount \$1000	Posted quantity 3392				
3) Goldman Sa		Discount of	<input type="text"/>	Yield 5.41					
4) Lehman Bro		Settlement	<input type="text"/>	Maturity 12/8/99	Days to Maturity 1				
5) JP Morgan		DTC Cusip	78442SZ86	Cust A/C	<input type="text"/>	Pin	<input type="text"/>		
6) Smith Barne		Principle	99,984.00						
7) Chase		Redemption Value	100,000.00						
8) Banc of Ame		Discount Amount	15.22						
9) Morgan Sta		Notes:	<input type="text"/>						
10) Deutsche B		Cancel							
11) Paine Webb									
12) Norwest Inv									
Search									
13) Create New Search		D	613	CHIA HEALTH PRK	12/03	= 5.560	5.561	A-1+	P-1 4:2
14) View Saved Searches		D	785	GILLETTE COMPANY	12/03	= 5.550	5.551	A-1+	P-1 4:2
15) Contributor Display Options		D	751	EAGLEFUNDING CAP	12/03	= 5.600	5.601	A-1	P-1 4:2
		D	743	LIMITED INC	12/03	= 5.680	5.681	A-2	P-2 3:3